

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Charles A. NICOLETTE

Serial No.: 10/079,699

Filing Date: February 19, 2002

For: PAR-3 COMPOUNDS FOR THERAPY

AND DIAGNOSIS AND METHODS

FOR USING SAME

Examiner: Not Yet Assigned

Group Art Unit: 1614

RECEIVED

SEP 0.4 2002

TECH CENTER 160012900

COPY OF PAPERS ORIGINALLY FILED

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached forms PTO-1449a and PTO-1449b are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The Examiner is requested to make these documents of record.

I. Timing of the Information Disclosure Statement:

This Information Disclosure Statement is filed:

With the new patent application submitted herewith (37 C.F.R. § 1.97(a)).
Within three months after the filing date of the application or within three
months after the date of entry of the national stage of a PCT application as se
forth in 37 C.F.R. § 1.491.

	however, that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is hereby authorized to charge Deposit Account No. 50-1189 for any fees required pursuant to 37 C.F.R. §§ 1.17(p) or 1.17(i)(1).
This Informa	tion Disclosure Statement is filed:
	After the first Office Action and more than three months after the application's filing date; or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and the Commissioner is hereby authorized to charge Deposit Account No.[] for the fee (\$180) set forthin 37 C.F.R. § 1.17(p) and any additional required fees.
This Information	tion Disclosure Statement is filed:
	After the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee (\$180.00) set forth in 37 C.F.R. § 1.17(i)(1) and a certification as specified in 37 C.F.R. § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the Information Disclosure Statement.
The undersign	ned certifies that:
	Each item of information contained in the Information Disclosure Statement was first cited in any communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
II. Copies of	the Cited Items:
	Copies of all of the items listed on the attached Form PTO-1449 are enclosed.
	Copies of only the following items listed on the attached Form PTO-1449 are enclosed:
\triangleright	Copies of the items listed in the attached Forma PTO-1449a and b are not supplied because they were previously cited by or submitted to the Patent Office in a prior Application No. 09/931,969 filed August 17, 2001 and relied

Serial No.: 10/079,699 Docket No.: GZ 2104.20 GZ Ref.: 5040 US2

		upon in this application for an earlier filing date under 35 U.S.C § 120. See 37 C.F.R. § 1.98(d).
	Copies of those items which are marked with an asterisk (**) in the attached Form PTO-1499 were cited in a foreign examination report in a related case. A copy of the search report and the cited references not already of record in this application are attached hereto.	
III.	Concise	Explanation of Relevance:
	\boxtimes	A concise explanation of relevance of the items listed on Form PTO-1449 is not given.
		A concise explanation of relevance of [some of] the items listed on Form PTO-1449 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references (copy attached).
IV.	. Related	Applications:
	\boxtimes	Applicants bring to the Office's attention the following related, co-pending application(s): U.S. Serial No.: 09/931,969, filed August 17, 2001 and PCT Application Nos. PCT/US01/25708 and PCT/US02/05322, filed August 17, 2001 and February 19, 2002, respectively.
v.	Conclus	sion:
Cita	tion of th	e above documents shall not be construed as:

- an admission that the documents are necessarily prior art with respect to the 1. instant invention;
- a representation that a search has been made, other than as described above; or 2.
- an admission that the information cited herein is, or is considered to be, 3. material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO 1449 with initials or other appropriate marks. The Commissioner is hereby authorized to charge Deposit Account No. 50-1189, billing reference number: 19442-7254 for any additional fees required in connection with the filing of this Information Disclosure Statement.

Respectfully submitted,

Dated:

By:

Antoinette F. Konski

Registration No. 34,202

Bingham McCutchen LLP (formerly McCutchen Doyle Brown & Enersen LLP)

Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4950 Facsimile: (650) 849-4800

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE roons are required to respond to a collection of information unless it contains a valid OMB control number.

⋴

Substitute for form1449A-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/079,699			
Filing Date	February 19, 2002			
First Named Inventor	Charles A NICOLETTE			
Art Unit	1614			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	GZ 2104.20			

		U.S	. PATENT DO	CUMENTS			
Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Line							
Initials*	No. ¹	Number – Kind Code ² (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear		
	1	US-4,683,195	07/28/87	Mullis et al.			
	2	US-4,683,202	07/28/87	Mullis			
	3	US-4,754,065	06/28/88	Levenson et al.	-NED		
	4	US-4,800,159	01/24/89	Mullis et al.	DECEIVE		
	5	US-5,440,013	08/08/95	Kahn	HL		
	6	US-5,837,249	11/17/98	Heber-Katz et al.	SEP 0 4 2002		
					TECH CENTER 1600		
					TECHULI		

		FOREIGN PAT	ENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
	7	WO 96/23060	08/01/96	The Government of the United States of America		
	8	EP 0 702 082 A1	03/20/96	Hagiware et al.		
					COPY OF PAPERS ORIGINALLY FILED	

Examiner's Signature	Date Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

¹ Applicant's unique citation designation number (optional) ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Aut of 1995, no persons

PTO/SB/08B (10-01) Approved for beethrough 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Compl	ete if Known
Application Number	10/079,699
Filing Date	February 19, 2002
First Named Inventor	Charles A. NICOLETTE
Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	GZ 2104.20

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	Т
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
	1	ALTMAN, J.D. et al. "Phenotypic analysis of antigen-specific T lymphocytes" Science (1996) 274(5284):94-96	
	2	BERTONI, R. et al. "Human class I supertypes and CTL repertoires extend to chimpanzees" <i>J. Immunol.</i> (1998) 161 :4447-4455	
	3	BOCZKOWSKI, D. et al. "Dendritic cells pulsed with RNA are potent antigen-presenting cells in vitro and in vivo" <i>J. Exp. Med.</i> (1996) 184 :465-472	
	4	BORDIGNON, C. et al. "Retroviral vector-mediated high-efficiency expression of adenosine deaminase (ADA) in hematopoietic long-term cultures of ADA-deficient marrow cells" <i>PNAS USA</i> (1989) 86 :6748-6752)
	5	CARTER, B.J. "Adeno-associated virus vectors" Curr. Op. Biotechnol. (1992) 3:533-539	
	6	CARUSO, A. et al. "Flow cytometric analysis of activation markers on stimulated T cells and their correlation with cell proliferation" <i>Cytometry</i> (1997) 27:71-76 COCKLE S.M. et al. "Thyrotrophin-releasing hormone-related polypeptides in rabbit prostate and	
	7	compared officerest from those in robbit by pothalomus." J. Endocrinology (1989) 120: 31:36	
	8	COLONA, M. et al. "Cloning of Immunoglobulin-Superfamily Members Associated with HLA-C and HLA-B Recognition by Human Natural Killer Cells" <i>Science</i> (1995) 268 :405-408.	
	9	CORRELL, P.H. et al. "Production of human glucocerebrosidase in mice after retroviral gene transfer into multipotential hematopoietic progenitor cells" <i>PNAS USA</i> (1989) 86 :8912-8916	
	10	COULIE, P.G. "Human tumour antigens recognized by T cells: new perspectives for anti-cancer vaccines?" <i>Molec. Med. Today</i> (1997) 3:261-268	
	11	CULVER, K. et.al. "Lymphocytes as cellular vehicles for gene therapy in mouse and man" PNAS USA (1991) 88:3155-3159	
	12	DHARANIPRAGADA, R. et al. "The absolute configuration of an intermediate in the asymmetric synthesis of unusual amino acids" <i>Acta. Cryst.</i> (1992) C48 :1239-1241	
	13	DHARANIPRAGADA, R. et al. "Synthetic linear and cyclic glucagon antagonists" Int. J. Peptide Protein Res. (1993) 42(1) :68-77	
	14	DiMAIO, J. and B. BELLEAU "Synthesis of chiral piperazin-2-ones as model peptidomimetics" J. Chem. Soc. Perkin Trans. (1989) 1(9):1687-1689	
	15	FELTKAMP, M.C.W. et al. "Competition inhibition of cytotoxic T-lymphocyte (CTL) lysis, a more sensitive method to identify candidate CTL epitopes than induction of antibody-detected MHC class I stabilization" <i>Immunol. Lett.</i> (1995) 47 :1-8	
	16	FERGUSON, M.A.J. and A.F. WILLIAMS "Cell-surface anchoring of proteins via glycosyl- phosphatidylinositol structures" <i>Ann. Rev. Biochem.</i> (1988) 57 :285-320	
	17	FISCHER, E. et al. "Tissue factor-initiated thrombin generation activates the signaling thrombin receptor on malignant melanoma cells" Cancer Research (1995) 55 :1629-1632	
	18	FUJIHASHI, K. et al. "Cytokine-specific ELISPOT assay single cell analysis of IL-2, IL-4 and IL-6 producing cells" <i>J. Immunol. Meth.</i> (1993) 160 :181-189	
	19	GARVEY, D.S. et al. "3,4-disubstituted γ-lactam rings as conformationally constrained mimics of peptide derivatives containing aspartic acid or norleucine" <i>J. Org. Chem.</i> (1990) 55(3) :936-940	
	20	GORELIK, E. "Augmentation of the antimetastatic effect of anticoagulant drugs by immunostimulation in mice" Cancer Research (1987) 47:809-815	

COPY OF PAPERS ORIGINALLY FILED

		Sheet 2	of	Atte	orney Docket Namber	2104.20	
		OTHER	PRIOR ART - N	ION PATENT I	ITERATURE DOCU	MENTS	
Currians	Cito	T			de (when appropriate), title of the ite		T
Examiner Initials*	Cite No. ¹	3			per(s), publisher city and/or country to		
							\pm
	21			of thrombin receptor	in breast cancer invasivene	ess British J Cancer	
		•	(3/4):401-406	actrictions of highest	cally active postides via am	ino acid side shain	╅
	22		v.J. Conformational ro ife Sciences (1982) 3 1	_	cally active peptides via am	ino acio side citalii	
	22				plecular design of receptor-s	salactive nentide	+
OIP	23				considerations" Biochem J		
	8				ell receptor tyrosine-based		T
SEP 0 3 200	y8154			• .	ne-based activation motifs v		
3 200	2	1	. (1995) 181 :375-380			, , ,	
	£ 25			activated receptor 3	is a second thrombin recep	tor in humans" Nature	T
RADEMAN		1	6 :502-506	•	•		1
	26			to protease-activate	ed receptor 3 inhibit activation	on of mouse platelets	
		by thromb	oin" <i>Blood</i> (1998) 1(11):4152-4157		·	
	27			·	eres: imidazolines in pseud	opeptide chemistry"	T
			ron Lett. (1988) 29(31)			Ш	
	28	KAHN, M.	and S. BERTENSHA	W "The incorporation	n of β-turn prosthetic units i	into merrifield solid >	
			ptide synthesis" <i>Tetral</i>				4
	29	1			ue-specific expression of a	human globin gene	
			noviral vectors" The E			<u>ii</u>	4
	30				ors are involved in thrombin	-induced calcium	1
					ology (1999) 42 :131-136		+
	31	1	- · · · - · · · · · · · · · · · · · · ·	-	or a shared human melanon		1
					ISA (1994) 91(9) :3515-3519		4
GINALLY FILED	32				synthesis of topographicall		
		1			dimethyl-phenylalanine and		ł
-					on Lett. (1991) 32(41) :5769-		+
ORIGINALLY	33	1	•	•	eptide neurotransmitters an		
Ž		113:2275-	•	i conformation and d	lynamics to bioactivity" J. A	III. Chelli. 300. (1991)	
8	34			PA "Conformational	y restricted cyclic nonapept	ides derived from L-	+
0	34	1			grestricted cyclic honapopt acid (LL-Acp), a potent β-turi		
3		1 -	" J. Org. Chem. (1985)		iola (LL-Acp), a potent p tan	ir madeing dipopulae	
	35				lysis of peptide-functionaliz	ed	\dagger
	55				heet formation" Tetrahedro		
		29(40):508	· ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	
	36			'A convenient prepar	ration of derivatives of 3(S)-	amino-10(R)-carboxy-1,	T
	- *				diaminobutyric acid and D-		
			, Tetrahedron Lett. (19				
	37				acetyl-1, 4-diaza-3-keto-5-c	arboxy-10-thia-tricyclo-	T
		[2.8.0 4.8]-	ridecane, 1 the prefer	red conformation of	1 (1=αtemp-OH) and its per	otide conjugates αtemp-	
		L-(Ala) _n -O	R (n=1 to 4) and α -ter	mp –L-Ala-L-Phe-Lys	s(εBoc)-L-Lys(ε -Boc)-NHM e	e studies of templates	
,,,,,			formation" Tetrahedre				1
	38				ves that stabilize secondary		
		1			o)-3-cyano-6-azabicyclo[3.2	2.1]oct-3-enes (ben	
			s)as γ-turn templates"				+
	39				imple technique for the reso		
					/irology (1988) 163:614-617		1
	40	1	• • • • • • • • • • • • • • • • • • • •		al synthesis of peptides" Re	ecent Progress in	
			Res. (1967) 23:451-4			11 (4004	+
	41				rting enzyme inhibitory activ		
					J. Takeda Res. Labs. (198		+
	42				deficiency virus 1 infection of		
		reconstitut	ited with peripheral blo	od leukocytes from i	donors vaccinated with vac	cinia gp160 and	

Cite Licensee Core Co			Sheet 3 of Attorney Docket Nober 2104.20	
mistury No. serials, symposium, catalog, etc.), date, page(s), volume-asse number(s), publisher city, and/or country-where publishered (serial MuzCYZKA, N. "Use of adeno-associated virus as a general transduction vector for mammalian cells" Curr. Top. Microbiol. Immunol. (1992) 1583-71-29 44 NAGAI, U. and K. SATO "Symthesis of a bicyclic dipeptide with the shape of β-turn central part" Tetrahedron. Lett. (1995) 25(6):647-650 55 NAIR, S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cyclotoxic T lymphocyte responses in vitro J. Exp. Med. (1992) 175:509-812 56 NAIR, S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cyclotoxic T lymphocyte responses in vitro J. Exp. Med. (1992) 175:509-812 57 NEUROLER, B.L. Inhibitory effect of wardarin on the matastasis of the PAIII prostatic adenocarcinoma in the rat J. Unology (1996) 135:163-166 58 NEUROLER, M.L. et al. "Detoseas-activated receptor 1 (PAR-1) required and rate-limiting for thrombing-enhanced experimental pulmonary metastasis." Blood (1998) 92(10):3694-3700 48 OLSON, G.L. et al. "Design and synthesis of a protein β-turn mimetic." J. Am. Chem. Soc. (1990) 11:223-333 49 PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T lymphocytes against tumor antigen in vivo." J. Exp. Med. (1998) 183:137-322 50 PARKER, K.C. et al. "Pediposenoe molfis important for paptide brinding to the human MHC class 1 molecules." Immunol. (1992) 149(11):3580-3587 51 PARKER, K.C. et al. "Pediposenoe molfis important for paptide brinding to the human MHC class 1 molecule." Immunol. (1992) 149(11):3580-3587 52 PARKER, K.C. et al. "Pedipose Brinding to MHC class 1 Molecules: Implications for Antigenic Peptide Prediction." Immunol. Res. (1992) 143:4-57 53 PARKER, K.C. et al. "Pedipose Brinding to MHC class 1 Molecules." Immunol. (1992) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 159(192) 1			OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
MUZCYZKA, N. "Use of adeno-associated virus as a general transduction vector for mammalian cells" Curr. Top. Microbiol. Immunol. (1992) 185:97-129 44 NAGAI, J. and K. SATO "Synthesis of a biocyclic dipeptide with the shape of β-turn central part" Tetrahedron Left. (1985) 28(5):647-650 45 NAIR, S. et al. "Soluble proteins delivered to dendrific cells via pH-sensitive liposomes induce primary cyclotoxic Tlymphocyte responses in vitro" J. Exp. Med. (1992) 175:609-612 57 NIRCROZIK, M.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombin-enhanced experimental pulmonary metastasis" Blood (1998) 92(10):3694-3700 48 OLSON, G.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombin-enhanced experimental pulmonary metastasis" Blood (1998) 92(10):3694-3700 49 PAGDILA, P. et al. "Murine dendrific cells loaded in vitro with solubic protein prime cytotoxic T Jury phopocytes against tumor antigen in vivo" J. Exp. Med. (1998) 183:317-322 50 PAROCLL, D.M. "Cancer vaccines" Nature Med. (1999) 185 (Suppt). 1925-531 51 PARKER, K.C. et al. "Peptide Binding to MrkC Class 1 Molecules: Implications for Antigenic Peptide Prediction" Immunol. Res. (1995) 14:34-57 52 PARKER, K.C. et al. "Peptide Binding to MrkC Class 1 Molecules: Implications for Antigenic Peptide Prediction" Immunol. Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MrkCipeptide complexes for the TCR". J. Immunol. (1992) 155(2):662-673 54 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" Blood (1992) 79(10):2694-2700 55 RILL, D.R. et al. "An induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" J. Virul. (1994) 68(9):5685-5689 56 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechn	Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ²
Curr. Top. Microbiol. Immunol. (1992) 158:97-129 4. NACAI. U. and K. SATO "Symthesis of a bicyclic dipeptide with the shape of β-turn central part" Tetrahedron Lett. (1985) 26(5):647-650 5. NAIR. S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cytoloxic "Tymphocyte responses in vitro". Exp. Med. (1992) 175:609-612 5. NAIR. S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cytoloxic "Tymphocyte responses in vitro". Exp. Med. (1992) 175:609-612 5. NAIR. S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cytoloxic "Lymphocyte dependend experimental pulmonary metastasis" Blood (1999) 32(10):3694-3700 6. OLSON, G.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-irriting for thrompting-enhanced experimental pulmonary metastasis" Blood (1999) 32(10):3694-3700 6. OLSON, G.L. et al. "Design and synthesis of a protein β-turn mimetic" J. Am. Chem. Soc. (1990) 412:323-333 4. PAGULA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic Tymphocytes against tumor antigen in vivo" J. Exp. Med. (1999) 183:317-322 5. PAROLL, D.M. "Cancer vaccines" Nature Med. (1999) 184; Suppl.):525-531 6. PAROCUL, D.M. "Cancer vaccines" Nature Med. (1998) 185:3-17-325 7. PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class and molecule, HLA-A2" J. Immunol. (1992) 149(11):3580-3587 7. PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class and molecules." Immunol. (1992) 149(11):3580-3587 7. PARKER, MIST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp 100 modified at HLA-A-2021-binding residues" J. Immunol. (1995) 157:2539-2548 7. PARKER, S. et al. "Anaproach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer: Glood (1992) 78(19):259	Initials*	No.¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	<u> </u>
44. NACAI, U. and K. SATO "Synthesis of a bicyclic dipeptide with the shape of β-turn central part" Tetrahedron Lett. (1985) 26(5):647-650 NAIR. S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cytotoxic T lymphocyte responses in vitro "L. Exp. Med. (1992) 1775-69-612 NEUBAUER, B.L. "Inhibitory effect of wardarin on the matistasis of the PAIII prostatic adenocarcinoma in the rat" J. Unology (1986) 135:163-166 NIERODIK, M.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombin-enhanced experimental pulmonary metastasis" Blood (1998) 92(10):3694-3700 48. OLSON, G.L. et al. "Design and synthesis of a protein β-turn mimetic" J. Am. Chem. Soc. (1990) 49. PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T hymphocytes against turnor antigen in vivo" J. Exp. Med. (1996) 183:317-322 49. PARCILA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T hymphocytes against turnor antigen in vivo" J. Exp. Med. (1996) 183:317-322 50. PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class of molecule, HLA-A2" J. Immunol. (1992) 149(11):3580-3557 51. PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" Immunol. Res. (1995) 14:34-57 52. PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp 100 modified at HLA-A'0201-binding residues" J. Immunol. (1995) 157:2539-2548 53. PARKHURST, M.R. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/Deptide complexes for the TCR" J. Immunol. (1992) 158(2):686-5873 54. RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovius-mediated gene transfer: Blood (1992) 79(19):7694-7200 55. RILL, D.R. et al. "An approach for the analysis of relapse and ma		43		
Tetrahadron Left. (1985) 26(5):847-850 NAIR, S. et al. "Soluble proteins delivered to dendritic cells via pH-sensitive liposomes induce primary cytoloxic T jmphocyte responses in vitro". Exp. Med. (1992) 175:509-612 NEUBAUER, B.L. "Inhibitory effect of warfarin on the matsatasis of the PAIII prostatic adenocarcinoma in the rat". J Urology (1986) 135:163-168 NIERODZIK, M.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombin-enhanced experimental pulmonary metastasis" Blood (1989) 92(10):3694-3700 OLSON, G.L. et al. "Design and synthesis of a protein p-turn mimetic". J. Am. Chem. Soc. (1990) 112:323-333 49 PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T Urymphocytes against tumor antigen in vivo". J. Exp. Med. (1996) 183:317-322 50 PARDOLL, D.M. "Cancer vaccines" Nature Med. (1998) 4(5 Suppl.): 325-531 51 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class of molecule, HLA-AZ". Immunol. (1992) 149(11):3580-3587 52 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class of molecule, HLA-AZ". Immunol. (1992) 149(11):3580-3587 53 PARKHURST, M.R. et al. "improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gpt 00 modified at HLA-A/201-binding residues" J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An appearance of the transfer" Blood (1992) 79(10):2694-2700 76 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" J. Virol. (1994) 86(9):565-562-83 77 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TCl-type cytokines and increases tyrosine phosphorylation more efficiently th			<u> </u>	-
Cytotoxic T lymphocyte responses in vitro". J. Exp. Med. (1992) 175.609-612 NEUBAUER, B.L. "Inhibitory effect of warfarin on the matastasis of the PAIII prostatic adenocarcinoma in the rat". J. Urology (1986) 135.165-166 NEIRODZIK, M.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombin-enhanced experimental pulmonary metastasis" Blood (1998) 92(10):3694-3700 10. ISON, G.L. et al. "Design and synthesis of a protein β-turn mimetic" J. Am. Chem. Soc. (1990) 11:2323-333 49 PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T with prime cytotoxic prime cytotoxic prime prime cyto		44		
BP 9 3 700 In Inter art J. Urology (1986) 135:163-168 In the rart J. Urology (1986) 136:163-168 In the rart J. Urology (1982) 136:163-168 In the J. Urology (1982) 136:163-168	OIPE	45		
in the rat" J. Unrology (1986) 135:163-166 NIERODZIK, M.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombin-enhanced experimental pulmonary metastasis" Blood (1998) 92(10):3694-3700 40 OLSON, G.L. et al. "Design and synthesis of a protein β-turn mirmetic" J. Am. Chem. Soc. (1990) 112:323-333 49 PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T ymphocytes against tumor antigen in vivo" J. Exp. Med. (1996) 183:317-322 50 PARCOLL, D.M. "Cancer vaccines" Nature Med. (1998) 4(5 Suppl.):525-531 51 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class of molecule. HLA-A2" J. Immunol. (1992) 149(11):3590-3587 52 PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" Immunol. Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A"0201-binding residues". J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" Blood (1992) 79(10):2684-2700 56 ROUSE, R.D. et al. "Anjonist production of TCI-type cytokinies and increases tyrosine phosphorylation more efficiently than cognate peptide" Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "Sci-dimethythiacogidine-4-carbovilic acid (2017) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, J. "Apphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1995) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June		6	<u> </u>	ļ
NIERODZIK, M.L. et al. "Protease-activated receptor 1 (PAR-1) required and rate-limiting for thrombine-inhanced experimental pulmonary metastasis" <i>Biood</i> (1998) 92(10):3694-3700 40	SEP 0 2 200	14 6		
enhanced experimental pulmonary metastasis* Blood (1998) 92(10):3694-3700 112:323-333 49 PAGLIA, P. et al. "Nurine dendritic cells loaded in vitro with soluble protein prime cytotoxic T lymphocytes against tumor antigen in vivo" J. Exp. Med. (1996) 183:317-322 50 PARDOLL, D.M. "Cancer vaccines" Nature Med. (1998) 4(5 Suppl.):525-531 51 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC clast molecule, HLA-A2" J. Immunol. (1992) 149(11):3580-3587 52 PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" Immunol. Res. (1995) 14:34-57 53 PARKENIRST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A'0201-binding residues" J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" Blood (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" J. Virol. (1994) 68(9):668-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" Int. J. Cancer (2000) 85:529-838 58 SAMANEN, J. et al. "5,5-dimethylthiazoildine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The levman proteinase-activated receptor-3 (PAR-3) gene" J. Biol. C	3 200	4 444		ļ
OLSON, G.L. et al. "Design and synthesis of a protein β-turn mimetic" <i>J. Am. Chem. Soc.</i> (1990) PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T lymphocytes against tumor antigen in vivo" <i>J. Exp. Med.</i> (1996) 183:317-322 50 PARDOLL, D.M. "Cancer vaccines" <i>Nature Med.</i> (1998) 4(5 Suppl.):525-531 51 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class molecule, HLA-A2" <i>J. Immunol.</i> (1992) 149(11):3580-3587 52 PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" <i>Immunol. Res.</i> (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A'0201-binding residues". <i>J. Immunol.</i> (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" <i>J. Immunol.</i> (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 791(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85:829-838 58 SAMANEN, J. et al. "5,6-dimethythiazoildine-4-carboxylic acid (DTC) as a prolline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHUANA, S.S. et al. "The human proteinase-activated rece		£ 47		
112:323-333 49 PAGLIA, P. et al. "Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T lymphocytes against tumor antigen in vivo" <i>J. Exp. Med.</i> (1998) 183:317-322 50 PARDOLL, D.M. "Cancer vaccines" <i>Nature Med.</i> (1998) 4(5 Suppl.):525-531 51 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class of molecule, HLA-A2" <i>J. Immunol.</i> (1992) 1491(1):358-0-3587 52 PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" <i>Immunol.</i> Res. (1995) 14:34-57 53 PARKENIRST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A'0201-binding residues" <i>J. Immunol.</i> (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" <i>J. Immunol.</i> (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins". <i>J. Virol.</i> (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The leval morpholianse-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15061-15068 61	MADEN	//		-
lymphocytes against tumor antigen in vivo" <i>J. Exp. Med.</i> (1996) 183:317-322 50 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class 1 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class 1 PARKER, K.C. et al. "Peptide Birding to MHC class 1 Molecules: Implications for Antigenic Peptide Prediction" <i>Immunol.</i> Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp 100 modified at HLA-A'0201-binding residues" <i>J. Immunol.</i> (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" <i>J. Immunol.</i> (1992) 155(2):652-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>int. J. Cancer</i> (2000) 58:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazoildine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>int. J. Peptide Protein Res.</i> (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15061-15061 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26):1953-195	J. J. L.	48		300%
50 PARDOLL, D.M. "Cancer vaccines" Nature Med. (1998) 4(5 Suppl.):525-531 51 PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class." 52 PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" Immunol. Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A'0201-binding residues" J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer: Blood (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" J. Virol. (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "5,-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHUIDT, VA. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "Thre relationship between class I binding affinity and immunogenicity of potential cytotox		49	· · · · · · · · · · · · · · · · · · ·	*
PARKER, K.C. et al. "Sequence motifs important for peptide binding to the human MHC class molecule, HLA-A2" <i>J. Immunol.</i> (1992) 149(11):3580-3587 PARKER, K.C. et al. "Peptide Birding to MHC Class 1 Molecules: Implications for Antigenic Peptide Prediction" <i>Immunol. Res.</i> (1995) 14:34-57 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A'0201-binding residues" <i>J. Immunol.</i> (1996) 157:2539-2548 4 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" <i>J. Immunol.</i> (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, J.T. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15661-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cel			lymphocytes against tumor antigen in vivo" J. Exp. Med. (1996) 183:317-322	
Prediction* Immunol. Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A*0201-binding residues* J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR* J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer* Blood (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins* J. Virol. (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide* Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5886-5592 63 SHIRAI, M. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "Thrombin receptor-mediated s		50	PARDOLL, D.M. "Cancer vaccines" Nature Med. (1998) 4(5 Suppl.):525-531	
Prediction* Immunol. Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A*0201-binding residues" J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer* Blood (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" J. Virol. (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide* Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 64 SHIRAI, M. et al.		51		
Prediction* Immunol. Res. (1995) 14:34-57 53 PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A*0201-binding residues* J. Immunol. (1996) 157:2539-2548 54 al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR* J. Immunol. (1992) 155(2):662-673 55 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer* Blood (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins* J. Virol. (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide* Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5886-5592 63 SHIRAI, M. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "Thrombin receptor-mediated s		52		5
PARKHURST, M.R. et al. "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A*0201-binding residues" <i>J. Immunol.</i> (1996) 157:2539-2548 34		"-		~
2548 4I-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" <i>J. Immunol.</i> (1992) 155(2):662-673 5SRILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 79(10):2694-2700 56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12):5566-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3):225-233 64 SHIRAI, M. et al. "Thrombin acarrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion	-	53	<u> </u>	
al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of MHC/peptide complexes for the TCR" <i>J. Immunol.</i> (1992) 155(2):662-673 RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 79(10):2694-2700 S6 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9):5685-5689 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85:829-838 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26):1953-1958 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA		,	7 7	
RILL, D.R. et al. "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer." <i>Blood</i> (1992) 79(10) :2694-2700 86 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9) :5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85 :829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35 :501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10 (5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24) :15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26) :1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12) :5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3) :225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1"		54	al-RAMADI, B.K. et al. "Lack of strict correlation of functional sensitization with the apparent affinity of	
marrow transplantation using retrovirus-mediated gene transfer" <i>Blood</i> (1992) 79(10):2694-2700 86 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9) :5685-5689 87 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85 :829-838 88 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35 :501-509 89 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10 (5):434-439 80 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273 (24):15061-15068 81 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342 (26):1953-1958 82 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153 (12):5586-5592 83 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76 (3):225-233 84 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 85 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7 (4):653-663			MHC/peptide complexes for the TCR" J. Immunol. (1992) 155(2):662-673	
56 ROUSE, R.J.D. et al. "Induction in vitro of primary cytotoxic T-lymphocyte responses with DNA encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68(9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1):25-36		55	[18] [18] [18] [18] [18] [18] [18] [18]	
encoding herpes simplex virus proteins" <i>J. Virol.</i> (1994) 68 (9):5685-5689 57 SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" <i>Int. J. Cancer</i> (2000) 85 :829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35 :501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10 (5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273 (24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342 (26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153 (12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76 (3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7 (4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209 (1):25-36		56		
carcinoembryonic antigen stimulates production of TC1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide" Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36				
phosphorylation more efficiently than cognate peptide" Int. J. Cancer (2000) 85:829-838 58 SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B5 hinding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		57	SALAZAR, E. et al. "Agonist peptide from a cytotoxic T-lymphocyte epitope of human	
SAMANEN, J. et al. "5,5-dimethylthiazolidine-4-carboxylic acid (DTC) as a proline analog with restricted conformation" <i>Int. J. Peptide Protein Res.</i> (1990) 35:501-509 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" <i>Curr Opin Biotechnol.</i> (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" <i>J. Biol. Chem.</i> (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-87 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-8*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1):25-36				
restricted conformation" Int. J. Peptide Protein Res. (1990) 35:501-509 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		ļ		
59 SCHLESINGER, S. and T.W. DUBENSKY, Jr. "Alphavirus vectors for gene expression and vaccines" Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		58	·	
Curr Opin Biotechnol. (1999) 10(5):434-439 60 SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		ļ <u>.</u>		
SCHMIDT, V.A. et al. "The human proteinase-activated receptor-3 (PAR-3) gene" J. Biol. Chem. (12 June 1998) 273(24):15061-15068 61 SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" The New Engl. J. Med. (2000) 342(26):1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" J. Immunol. (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		59	· · · · · · · · · · · · · · · · · · ·	
SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26) :1953-1958 62 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12) :5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3) :225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7(4) :653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1) :25-36		60		
thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26) :1953-1958 SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12) :5586-5592 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3) :225-233 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7(4) :653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1) :25-36			June 1998) 273(24):15061-15068	
SETTE, A. et al. "The relationship between class I binding affinity and immunogenicity of potential cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12):5586-5592 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3):225-233 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154:2733-2742 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7(4):653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1):25-36		61	SCHULMAN, S.S. et al. "Incidence of cancer after prophylaxis with warfarin against recurrent venous	
cytotoxic T cell epitopes" <i>J. Immunol.</i> (1994) 153(12):5586-5592 63 SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" <i>Clinical Immunol. Immunopath.</i> (1995) 76(3) :225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7(4) :653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1) :25-36			thromboembolism" <i>The New Engl. J. Med.</i> (2000) 342(26) :1953-1958	_
SHIN, H. et al. "Thrombin receptor-mediated synovial proliferation in patients with rheumatoid arthritis" Clinical Immunol. Immunopath. (1995) 76(3):225-233 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		62		
Clinical Immunol. Immunopath. (1995) 76(3):225-233 64 SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" J. Immunol. (1995) 154:2733-2742 65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36				
SHIRAI, M. et al. "CTL responses of HLA-A2.1-transgenic mice specific for hepatitis C viral peptides predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7 (4):653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209 (1):25-36		63		
predict epitopes for CTL of humans carrying HLA-A2.1" <i>J. Immunol.</i> (1995) 154 :2733-2742 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" <i>Int. Immunol.</i> (1995) 7 (4):653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209 (1):25-36		64		
65 STUBER, G. et al. "HLA-A0201 and HLA-B7 binding peptides in the EBV-encoded EBNA-1, EBNA-2 and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 66 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		"		
and BZLF-1 proteins detected in the MHC class 1 stabilization assay. Low proportion of binding motifs for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36		65		
for several HLA class 1 alleles in EBNA-1" Int. Immunol. (1995) 7(4):653-663 TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" J. Immunol. Meth. (1997) 209(1):25-36			<u>-: '</u>	
TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC molecules" <i>J. Immunol. Meth.</i> (1997) 209(1) :25-36				
		66	TAN, L. et al. "An improved assembly assay for peptide binding to HLA-B*2705 and H-2K*class I MHC	
67 TANGUAY, S. and J.J. KILLION "Direct comparison of ELISPOT and ELISA-based assays for	<u> </u>			
detection of individual cytokine-secreting cells" Lymphokine Cytokine Res. (1994) 13(4):259-263		67	· ·	

COPY OF PAPERS ORIGINALLY FILED

		Sheet 4 of Attorney Docket Nober 2104.20
		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published
	68	VALMORI, D. et al. "Induction of potent antitumor CTL responses by recombinant vaccinia encoding a
		melan-A peptide analogue" J. Immunol. (2000) 164(2) :1125-1131
	69	van der BURG, S.H. et al. "Immunogenicity of peptides bound to MHC class I molecules depends on
		the MHC-peptide complex stability" J. Immunol. (1996) 156:3308-3314
LAE	70	WARE, C.F. et al. "Recognition of HLA-A2 mutant and variant target cells by an HLA-A2 allospecific
	<u> </u>	human cytotoxic T lymphocyte line" J. Immunol. (1983) 131(3):1312-1317
0 3 2002	7/1	WILCHEK, M. and E.A. BAYER "The avidin-biotin complex in bioanalytical applications" Anal.
• • 200	3	Biochem. (1988) 171:1-32
	£/12	WOJTUKIEWICZ, M.Z. et al. "Thrombin increases the metastatic potential" Int. J. Cancer (1993)
MADEN	<u>/</u>	54:793-806
	73	YING, H. et al. "Cancer therapy using a self-replicating RNA vaccine" <i>Nat. Med.</i> (July 19, 1999)
	74	5(7):823-827. ZABROCKI, J.et al. "Conformational mimicry. 1. 1,5-disubstituted tetrazole ring as a surrogate for the
	74	cis amide bond" J. Am. Chem. Sci. (1988) 110:5875-5880
	75	ZACHARSKI, L.R. "Small cell carcinoma of the lung: Interaction with the blood coagulation
		mechanism and treatment with anticoagulants" Nat'l Library Med. Onkologie (April, 1987) 10:264-270
	76	ZACHARSKI, L.R. et al. "Occurrence of blood coagulation factors in situ in small cell carcinoma of the
		lung" Biol. Library UCB Cancer (1987) 60:2675-2681
	77	ZAIN, J. et al. "Concentration-dependent dual effect of thrombin on impaired growth/apoptosis or
		mitogenesis in tumor cells" Blood (15 May 2000) 85(10):3133-3138
	78	ZECHEL, C. et al. "Synthetic glucagon antagonists and partial agonists" Int. J. Pep. Protein Res.
		(1991) 38(2) :131-138
	79	ZIELINSKI, C.C. et al. "Warfarin for cancer prevention" New Engl. J. Medicine (2000) 342(26):1-3
	80	ZÜGEL, U. et al. "Termination of peripheral tolerance to a T cell epitope by heteroclitic antigen
	81	analogues" J. Immunol. (1998) 161(4):1705-1709 ZWEERINK, H.J. et al. "Presentation of endogenous peptides to MHC class I-restricted cytotoxic T
	01	lymphocytes in transport deletion mutant T2 cells" <i>J. Immunol.</i> (1993) 150(5) :1763-1771
		Tymphocytes in transport deletion material 2 cents of minimum (1000) (00(0):1100 (17))
		WED
		CEIV
		COPY OF PAPERS 2012
		ORIGINALLY FILED CON ANY
		SE' COUL
		COPY OF PAPERS ORIGINALLY FILED SEP 16002
		"C(HOC"
		W.O.
Examiner's	-	Date
Signature		Considered

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, D.C. 20231

^{*} EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.